

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/038232

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C235/20 A61K31/192 A61P3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/051821 A (ASTRAZENECA AB; ASTRAZENECA UK LIMITED; ALSTERMARK LINDSTEDT, EVA-LOTT) 26 June 2003 (2003-06-26) page 3, line 25 - line 27; claims; example 2	1-23
A	US 6 294 580 B1 (WILLSON TIMOTHY MARK ET AL) 25 September 2001 (2001-09-25) column 2, line 16 - line 31 column 91, line 50 - column 94, line 53; claims; examples	1-23

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

7 April 2005

Date of mailing of the international search report

14/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 851 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Seufert, G

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2004/038232

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 8-21 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/038232

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03051821	A	26-06-2003	
		AU 2002352427 A1	30-06-2003
		AU 2002366315 A1	30-06-2003
		BR 0214986 A	14-12-2004
		BR 0214988 A	14-12-2004
		CA 2469302 A1	26-06-2003
		CA 2470491 A1	26-06-2003
		EP 1458672 A1	22-09-2004
		EP 1458673 A1	22-09-2004
		WO 03051821 A1	26-06-2003
		WO 03051822 A1	26-06-2003
		HU 0402022 A2	28-01-2005
		HU 0402133 A2	28-02-2005
US 6294580	B1	25-09-2001	
		AT 205485 T	15-09-2001
		AU 717699 B2	30-03-2000
		AU 2093597 A	16-09-1997
		BG 102792 A	31-08-1999
		BR 9707786 A	27-07-1999
		DE 69706658 D1	18-10-2001
		DE 69706658 T2	20-06-2002
		DK 888317 T3	21-01-2002
		EA 1403 B1	26-02-2001
		EE 9800288 A	15-02-1999
		EP 0888317 A1	07-01-1999
		HK 1015369 A1	15-02-2002
		HU 0004845 A2	28-05-2001
		IL 125796 A	14-06-2001
		JP 3255930 B2	12-02-2002
		JP 2000507216 T	13-06-2000
		NO 983940 A	27-10-1998
		NZ 331381 A	23-06-2000
		PL 328871 A1	01-03-1999
		SI 888317 T1	30-04-2002
		SK 116398 A3	13-04-1999
		AP 780 A	22-11-1999
		CA 2247443 A1	04-09-1997
		CN 1218460 A ,C	02-06-1999
		CY 2319 A	14-11-2003
		CZ 9802750 A3	13-01-1999
		WO 9731907 A1	04-09-1997
		ES 2163125 T3	16-01-2002
		HR 970110 A1	30-04-1998
		ID 15985 A	21-08-1997
		OA 10843 A	14-08-2001
		PT 888317 T	28-03-2002
		TR 9801707 T2	21-12-1998
		ZA 9701645 A	10-12-1997